

IN THE CLAIMS:

Please amend Claims 1, 7, 8, and 14-18 as follows.

1. (Currently Amended) A data processing apparatus comprising:

input means for inputting data to be transmitted;

extracting means for extracting a particular portion of the data input from the input

means;

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encrypting means for encrypting the particular portion extracted by the extracting means;

combining means for combining the particular portion encrypted by the encrypting means with a remaining portion not extracted by the extracting means; and

transmitting means for transmitting ~~the particular portion encrypted by said encrypting means and a remaining portion not extracted~~ data combined by the extracting combining means.

2. (Original) A data processing apparatus according to claim 1, wherein the data is

print data, and the extracting means extracts a print control code from the print data as the particular portion.

3. (Original) A data processing apparatus according to claim 1, wherein the data is image data whose one pixel has a plurality of bits, and the extracting means extracts predetermined upper bits of each pixel from the image data as the particular portion.

4. (Original) A data processing apparatus according to claim 1, wherein the data is voice data encoded into codes each having a plurality of bits, and the extracting means extracts predetermined discrete bits of each code from the encoded voice data as the particular portion.

5. (Original) A data processing apparatus according to claim 4, wherein the extracting means extracts bits at a predetermined interval of bits from each code.

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6. (Original) A data processing apparatus according to claim 1, wherein the data is data compressed by using a conversion table, and the extracting means extracts the conversion table from the compressed data as the particular portion.

7. (Currently Amended) A data processing apparatus according to claim 1, wherein the transmitting means comprises: further comprising transmission buffer means, wherein[[;]] synthesizing means said combining means combines for synthesizing the particular portion encrypted by the encrypting means and with the remaining portion not extracted by the extracting means, on in the transmission buffer means[[;]] and transmission control means for controlling to transmit data synthesized by the synthesizing means.

8. (Currently Amended) A data processing apparatus comprising:
receiving means for receiving data;

extracting means for extracting an encrypted portion from the data received by the receiving means;

analyzing decrypting means for analyzing decrypting the extracted encrypted portion extracted by the extracting means;

combining means for combining the portion decrypted by the decrypting means with a remaining portion not extracted by the extracting means; and

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output means for outputting the portion analyzed by the analyzing means and a remaining portion not extracted data combined by the extracting combining means.

9. (Original) A data processing apparatus according to claim 8, wherein the data is print data, and the encrypted portion is a print control code.

10. (Original) A data processing apparatus according to claim 8, wherein the data is image data whose one pixel has a plurality of bits, and the encrypted portion is predetermined upper bits of each pixel of the image data.

11. (Original) A data processing apparatus according to claim 8, wherein the data is voice data encoded into codes each having a plurality of bits, and the encrypted portion is predetermined discrete bits of each code.

12. (Original) A data processing apparatus according to claim 11, wherein the encrypted portion is bits of each code at a predetermined interval of bits.

13. (Original) A data processing apparatus according to claim 8, wherein the data is data compressed by using a conversion table, and the encrypted portion is the conversion table.

14. (Currently Amended) A data processing apparatus according to claim 8, wherein the output means comprises: further comprising output buffer means, wherein [[;]] synthesizing said combining means for synthesizing combines the particular portion encrypted extracted by the encrypting extracting means and with the remaining portion not extracted by the extracting means, on in the output buffer means[[;]] and

output control means for controlling to transmit data synthesized by the synthesizing means.

15. (Currently Amended) A data processing method comprising:

an input step of inputting data to be transmitted;

an extracting step of extracting a particular portion of the data input at the input step;

an encrypting step of encrypting the particular portion extracted at the extracting step[[;]]; a combining step of combining the particular portion encrypted at the encrypting step with a remaining portion not extracted at the extracting step; and

a transmitting step of transmitting the particular portion encrypted at the encrypting step and a remaining portion not extracted data combined at the extracting combining step.

16. (Currently Amended) A data processing method comprising:

a receiving step of receiving data;

an extracting step of extracting an [.] encrypted portion from the data received at the receiving step;

an analyzing a decrypting step of analyzing decrypting the extracted encrypted portion extracted at the extracting step;

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a combining step of combining the portion decrypted at the decrypting step with a remaining portion not extracted at the extracting step; and

an output step of outputting the portion analyzed at the analyzing step and a remaining portion not extracted data combined at the extracting combining step.

17. (Currently Amended) A ~~computer readable storage medium storing a data processing program for controlling a computer to perform data processing, said program comprising codes for causing the computer to perform:~~

~~an input step of inputting data to be transmitted;~~

~~an extracting step of extracting a particular portion of the data input at the input step;~~

~~an encrypting step of encrypting the particular portion extracted at the extracting step[[::];~~

~~a combining step of combining the particular portion encrypted at the encrypting step with a remaining portion not extracted at the extracting step; and~~

~~a transmitting step of transmitting the particular portion encrypted at the encrypting step and a remaining portion not extracted data combined at the extracting combining step.~~

18. (Currently Amended) A ~~computer readable storage medium storing~~ a data processing program for controlling a computer to perform data processing, said program comprising codes for causing the computer to perform:

a receiving step of receiving data;

an extracting step of extracting an encrypted portion from data received at the receiving step;

~~an analyzing a decrypting step of analyzing decrypting the extracted encrypted portion extracted at the extracting step;~~

~~a combining step of combining the portion decrypted at the decrypting step with a remaining portion not extracted at the extracting step; and~~

~~an output step of outputting the portion analyzed at the analyzing step and a remaining portion not extracted data combined at the extracting combining step.~~